

REMARKS

Claims 65, 68, 71, 74 and 81 are amended. Claims 65-72, 74-77, 81-82 and 84-85 are pending in the application.

Claims 65-72, 74-77, 81-82 and 84-85 stand rejected under 35 U.S.C. § 103 as being unpatentable over Eguchi, JP 10287939. The Examiner is reminded by direction to MPEP § 2143 that a proper obviousness rejection has the following three requirements: 1) there must be some suggestion or motivation to modify or combine reference teachings; 2) there must be a reasonable expectation of success; and 3) the combined references must teach or suggest all of the claim limitations. Claims 65-72, 74-77, 81-82 and 84-85 are allowable over Eguchi for at least the reason that the reference fails to disclose or suggest each and every limitation in any of those claims.

As amended, independent claim 65 recites a physical vapor deposition target consisting of an alloy of copper and silver. Similarly, as amended claims 68 and 71 recite targets consisting of an alloy of copper and silver and independent claims 74 and 81 recite targets consisting of copper and one or both of tin and silver. Eguchi discloses a copper alloy that in all instances contains Cr, Pb and/or Bi, and rare earth metals. In addition to these elements the disclosed copper alloy can also contain Zr, Sn, Mg, Ni, Ag, Zn, Si and/or Mn (abstract and translation at paragraph 5). Eguchi indicates that Cr, rare earth elements and lead and/or bismuth are required in the alloys to provide desired qualities (translation at paragraph 6, paragraph 8 and paragraph 9). Accordingly, Eguchi does not disclose or suggest targets consisting of copper and one or both of silver and tin as recited in independent claims 65, 68, 71, 74 and 81 and such claims are not rendered obvious by Eguchi.

Pending claims 66-67, 69-70, 72, 75-77, 82 and 84-85 are allowable over Eguchi for at least the reason that they depend from corresponding allowable base claims 65, 68, 71, 74 and 81.

For the reasons discussed above, pending claims 65-72, 74-77, 81-82 and 84-85 are allowable. Accordingly, Applicant respectfully requests formal allowance of such pending claims in the Examiner's next action.

Respectfully submitted,

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